

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant: William R. George

Title: HIGH PERFORMANCE SWITCH FABRIC ELEMENT AND SWITCH SYSTEMS

Docket No.: 130.045US2

Filed: January 6, 2004

Examiner: Unknown



Serial No.: 10/752,390

Due Date: N/A

Group Art Unit: 2667

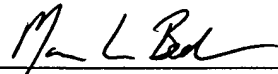
MS Amendment  
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P.O. Box 1450  
Alexandria, VA 22313-1450

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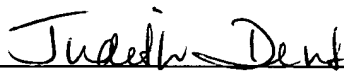
- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (1 pg.).
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 7 of 40 cited documents.

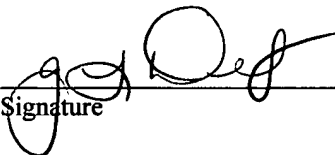
If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By:   
Atty: Marvin L. Beekman  
Reg. No. 38,377

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7<sup>th</sup> day of July, 2004.

  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)



S/N 10/752,390

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William R. George Examiner: Unknown  
Serial No.: 10/752,390 Group Art Unit: 2667  
Filed: January 6, 2004 Docket: 130.045US2  
Title: HIGH PERFORMANCE SWITCH FABRIC ELEMENT AND SWITCH SYSTEMS

COMMUNICATION CONCERNING RELATED APPLICATION(S)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
07/011842 4,821,034	February 6, 1987	130.003US1	DIGITAL EXCHANGE SWITCH ELEMENT AND NETWORK
09/386109 6,597,691	August 30, 1999	130.038US1	HIGH PERFORMANCE SWITCHING
10/623793	July 21, 2003	130.038US2	HIGH PERFORMANCE SWITCHING
09/346793 6,697,359	July 2, 1999	130.045US1	HIGH PERFORMANCE SWITCH FABRIC ELEMENT AND SWITCH SYSTEMS
10/166570	June 10, 2002	130.053US1	FIBRE CHANNEL CREDIT EXTENDER AND REPEATER
10/310653	December 5, 2002	130.055US1	HARDWARE-ENFORCED LOOP-LEVEL HARD ZONING FOR FIBRE CHANNEL SWITCH FABRIC

Respectfully submitted,

WILLIAM R. GEORGE

By Applicant's Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6960

Date 7-7-04 By Marvin L. Beekman  
Marvin L. Beekman  
Reg. No. 38,377

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Judith Dent  
Name

g. Dent  
Signature



SN 10/752,390

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	William R. George	Examiner:	Unknown
Serial No.:	10/752,390	Group Art Unit:	2667
Filed:	January 06, 2004	Docket:	130.045US2
Title:	HIGH PERFORMANCE SWITCH FABRIC ELEMENT AND SWITCH SYSTEMS		

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**INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

**INFORMATION DISCLOSURE STATEMENT**

Serial No :10/752,390

Filing Date: January 06, 2004

Title: HIGH PERFORMANCE SWITCH FABRIC ELEMENT AND SWITCH SYSTEMS

Page 2

Dkt: 130.045US2

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

WILLIAM R. GEORGE

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6960

Date 7-7-04

By Marvin L. Beekman  
Marvin L. Beekman  
Reg. No. 38,377

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7th day of July, 2004.

Judith Dent  
Name

gdk  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/752,390

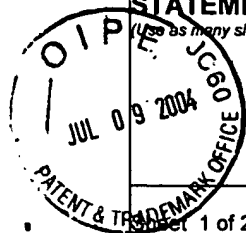
Filing Date January 6, 2004

First Named Inventor George, William

Group Art Unit 2667

Examiner Name Unknown

Attorney Docket No: 130.045US2



Sheet 1 of 2

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2001/0038628	11/08/2001	Ofek, Y., et al.	370	392	07/02/2001
	US-2003/0016683	01/23/2003	George, W R., et al.	H04L	12/28	01/23/2003
	US-2003/0179748	09/25/2003	George, W R., et al.	370	389	12/05/2002
	US-2004/0028038	02/12/2004	Anderson, et al.	370	386	07/21/2003
	US-4,162,375	07/24/1979	Schlichte	179	15	01/19/1978
	US-4,425,640	01/10/1984	Philip, et al.	370	58	04/20/1981
	US-4,546,468	10/08/1985	Christmas, et al.	370	54	09/13/1982
	US-4,569,043	02/04/1986	Simmons, et al.	370	63	09/03/1985
	US-4,725,835	02/16/1988	Schreiner, et al.	340	825.83	09/13/1985
	US-4,821,034	04/01/1989	Anderson, T M., et al.	340	825	02/06/1987
	US-5,144,622	09/01/1992	Takiyasu, T., et al.	370	85.13	10/05/1990
	US-5,367,520	11/22/1994	Cordell, Robert R.	370	60	11/25/1992
	US-5,598,541	01/28/1997	Malladi, S. R.	395	286	10/24/1994
	US-5,610,745	03/11/1997	Bennett, Dwayne	359	139	10/26/1995
	US-5,687,172	11/11/1997	Cloonan, Thomas J., et al.	370	395	12/30/1994
	US-5,748,612	05/05/1998	Stoevhase, Bent, et al.	370	230	08/10/1995
	US-5,818,842	10/06/1998	Burwell, Wayne, et al.	370	397	01/20/1995
	US-5,987,028	10/16/1999	Yang, Muh-Rong, et al.	370	380	05/12/1997
	US-5,999,528	12/07/1999	Chow, Henry, et al.	370	365	10/24/1996
	US-6,014,383	01/11/2000	McCarty, James F.	370	453	02/10/1997
	US-6,021,128	02/01/2000	Hosoya, M., et al.	370	380	03/10/1997
	US-6,047,323	04/01/2000	Krause, Michael R.	709	201	06/27/1996
	US-6,081,512	06/27/2000	Muller, S., et al.	370	256	06/30/1997
	US-6,128,292	10/03/2000	Kim, et al.	370	356	12/04/1997
	US-6,160,813	12/12/2000	Banks, David, et al.	370	422	03/21/1997
	US-6,308,220	10/23/2001	Mathur, Harish	709	238	01/29/1999
	US-6,324,181	11/27/2001	Wong, Don Yih, et al.	370	403	04/16/1998
	US-6,330,236	12/11/2001	Ofek, Y., et al.	370	369	07/22/1998
	US-6,411,599	06/25/2002	Blanc, Alain, et al.	370	219	12/02/1998
	US-6,424,658	07/23/2002	Mathur, H	370	429	02/17/1999
	US-6,449,274	09/10/2002	Holden, et al.	370	392	10/27/2000
	US-6,597,691	07/22/03	Anderson, T.M.	370	360	08/30/1999
	US-6,697,359	02/24/2004	George, W R.	370	357	07/02/1999

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	EP-0649098	09/19/1994	Hoppe, Karl H., et al.	G06F	15/16	
	EP-0856969	01/30/1998	Yamazaki, Shigeo	H04L	12/00	
	WO-98/36537	08/20/1998	Berman, Stuart B.	H04L	12/44	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/752,390
Filing Date	January 6, 2004
First Named Inventor	George, William
Group Art Unit	2667
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 130.045US2

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CLARK, TOM, "Zoning for Fibre Channel Fabrics", <u>Vixel Corporation Paper - XP002185194</u> , (Aug. 1999), pp. 1-6	
		MALAVALLI, KUMAR, et al., "Distributed computing with fibre channel fabric", <u>Proc. of the Computer Soc. Int'l Conf., Los Alamitos, IEEE Comp Soc. Press., Vol. Conf. 37, XP000340745</u> , (Feb. 24, 1992), pp. 269-274	
		MARTIN, CHARLES R., "Fabric interconnection of fibre channel standard nodes", <u>Proceedings of the SPIE</u> , (Sept., 1992), pp. 65-71	
		YOSHIDA, HU, "LUN Security Considerations for Storage Area Networks", <u>Hitachi Data Systems Paper - XP002185193</u> , (1999), pp. 1-7	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

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